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(71) Applicant (for all designated States except US): MERCK
& CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway,
New Jersey 07065-0907 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HARDWICK,

James [US/US]; 126 East Lincoln Avenue, Rahway,
New Jersey 07065-0907 (US). DAI, Hongyue
[CN/US]; 126 East Lincoln Avenue, Rahway, New Jersey
07065-0907 (US). LAMB, John, R. [GB/US]; 126
East Lincoln Avenue, Rahway, New Jersey 07065-0907
(US). SEPP-LORENZINO, Laura [US/US]; 126 East
Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
SEVERINO, Michael, E. [US/US]; 126 East Lincoln
Avenue, Rahway, New Jersey 07065-0907 (US). ZHANG,
Chunsheng [CN/US]; 126 East Lincoln Avenue, Rahway,
New Jersey 07065-0907 (US).

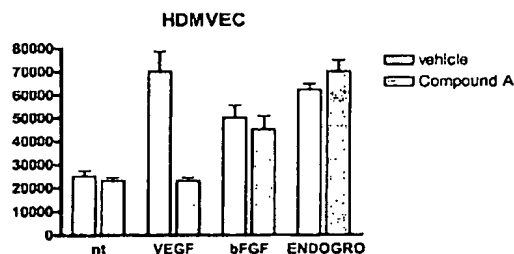
(74) Common Representative: MERCK & CO., INC.; 126
East Lincoln Avenue, Rahway, New Jersey 07065-0907
(US).

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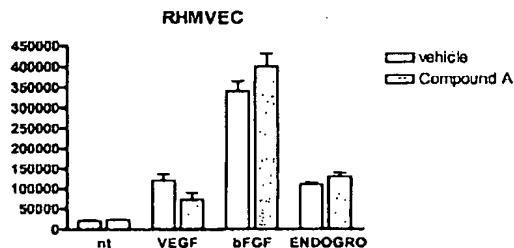
(54) Title: METHOD AND BIOMARKERS FOR DETECTING TUMOR ENDOTHELIAL CELL PROLIFERATION

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(57) Abstract: Methods, biomarkers and expression signatures are disclosed for assessing the proliferative rate of vascular endothelial cells. More specifically, the invention provides a set of genes which can be used as biomarkers and gene signatures for evaluating the pharmacodynamic effects of cancer therapies designed to regulate the proliferation of endothelial cells in tumor vasculature. In one aspect the invention provides a method of evaluating the efficacy of a compounds designed to inhibit kinase receptor activity, such as a mammalian KDR receptor activity.

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